

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application: Epperson *et al.*  
Serial No.: 10/620,816  
Filed: 07/16/2003  
For: **POWER AMPLIFIER CONTROL**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

In accordance with 37 C.F.R. 1.56, counsel wishes to make of record the attached additional items of information for the Examiner's consideration in connection with this application. Certain of these additional items of information were cited in a search report received for a counterpart foreign application within the last three months. Also enclosed is a form PTO-1449 for the Examiner's convenience in making such consideration of record. Inclusion herein of any particular item of information is not to be construed as an admission that same is prior art.

**The Director is hereby authorized to charge any fees that may be required, or credit any overpayment, to Deposit Account 50-1732.**

Respectfully submitted,

Benjamin S. Withrow  
Registration No. 40,876

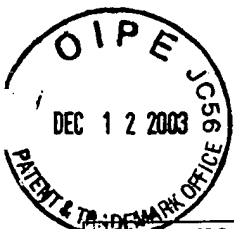
Date: December 9, 2003  
File No.: 2867-070A

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**CERTIFICATE OF MAILING**

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|  |  |                              |                          |
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| FORM PTO-1449                                    | U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE | ATTY DKT NO.<br>2867-070A    | SERIAL NO.<br>10/620,816 |
| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT |  | APPLICANT<br>Epperson et al. |                          |
|  |  | FILING DATE<br>07/16/2003    | GROUP<br>TBA             |

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL |   | DOCUMENT<br>NO. | DATE    | NAME             | CL. | SUBCL. | FILING DATE<br>IF APPROP. |
|---------------------|---|-----------------|---------|------------------|-----|--------|---------------------------|
|                     | A | 5,182,527       | 01/1993 | Nakanishi et al. | 330 | 285    |                           |
|                     | B | 5,977,833       | 11/1999 | Attimont et al.  | 330 | 297    |                           |
|                     | C | 6,392,488       | 05/2002 | Dupuis et al.    | 330 | 277    |                           |
|                     | D | 6,448,847       | 09/2002 | Paul et al.      | 327 | 563    |                           |
|                     | E | 6,462,620       | 10/2002 | Dupuis et al.    | 330 | 264    |                           |
|                     | F | 6,549,071       | 04/2003 | Paul et al.      | 330 | 252    |                           |
|                     |   |                 |         |                  |     |        |                           |
|                     |   |                 |         |                  |     |        |                           |
|                     |   |                 |         |                  |     |        |                           |
|                     |   |                 |         |                  |     |        |                           |

## FOREIGN PATENT DOCUMENTS

|  |   | DOCUMENT<br>NO. | DATE    | COUNTRY | CL.  | SUBCL | TRANSLATION |    |
|--|---|-----------------|---------|---------|------|-------|-------------|----|
|  |   |                 |         |         |      |       | YES         | NO |
|  | G | EP 0 626 765 A1 | 11/1994 | EPO     | H04B | 1/40  | X           |    |
|  |   |                 |         |         |      |       |             |    |
|  |   |                 |         |         |      |       |             |    |
|  |   |                 |         |         |      |       |             |    |
|  |   |                 |         |         |      |       |             |    |

## OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)

|  |   |   |
|--|---|---|
|  | H | Hanington et al., "Microwave Power Amplifier Efficiency Improvement With a 10 MHz HBT DC-DC Converter," 1998 IEEE MTT-S International Microwave Symposium Digest, 1998. |
|  | I | International Search Report for counterpart application PCT/US02/16636, mailed December 2, 2003.  |
|  |   |   |

|          |                 |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.